

Jaffrey US 202 (Part A)

Advisory Committee Meeting #2
June 27, 2017



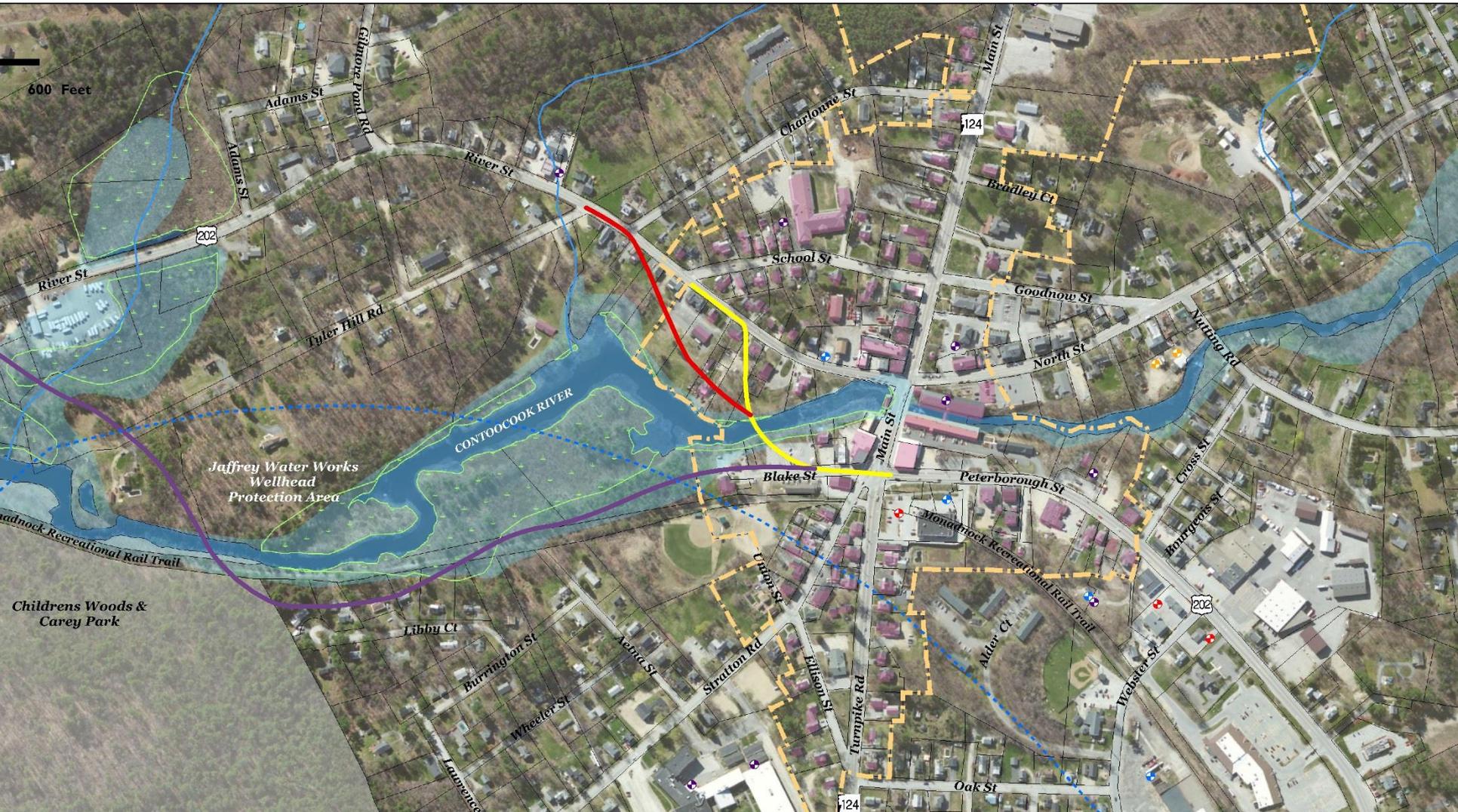
TODAY'S AGENDA

- Crafting the Purpose and Need Statement
- Study Schedule
- Your Thoughts, Comments, Questions





STUDY AREA



PURPOSE AND NEED STATEMENT

PURPOSE AND NEED STATEMENT

- The **Purpose** defines the transportation problem to be solved
- The **Need** provides data to support the problem statement (Purpose)

What are we trying to accomplish and **why** do we believe it is necessary?

THE PURPOSE

- The **Purpose** should be described as a positive **outcome** (for example, reduce congestion, enhance mobility, enhance pedestrian safety)
- The **Purpose** should not describe a solution
- The **Purpose** should be stated in broad terms, so as to not prematurely dismiss alternatives

THE NEED

- The **Need** should establish evidence that the problem exists, or will exist if projected population and planned land use growth are realized.
- The **Need** should be factually and numerically based.
- The **Need** should support the assertion made in the purpose statement.

PROJECT CONTEXT

Issues important to the Community beyond the defined Purpose can be expressed in the Purpose & Need Statement to provide context.

Examples of Community Goals that might provide context may include:

- Supporting Economic Development
- Improving Air Quality
- Creating a Pedestrian Friendly Downtown

ELEMENTS OF A PURPOSE AND NEED

The following items may be listed and described in the purpose and need statement for a proposed action. These are by no means all-inclusive or applicable in every situation. They are intended as a guide.

Project Status — Briefly describe the action's history, including measures taken to date, other agencies and governmental units involved, action spending, schedules, etc.

Capacity — Discuss the capacity of the present facility and its ability to meet present and projected traffic demands. Discuss what capacity and levels of service for existing and proposed facilities are needed.

System Linkage — Discuss if the proposed action is a "connecting link" and how it fits into the transportation system.

Transportation Demand — Discuss the action's relationship to any statewide plan or adopted urban transportation plan.

ELEMENTS OF A PURPOSE AND NEED

Legislation — Explain if there is a Federal, state, or local governmental mandate for the action.

Social Demands or Economic Development — Describe how the action will foster new employment and benefit schools, land use plans, recreation facilities, etc.

Modal Interrelationships — Explain how the proposed action will interface with and serve to complement airports, rail and port facilities, mass transit services, etc.

Safety — Explain if the proposed action is necessary to correct an existing or potential safety hazard.

Roadway Deficiencies — Explain if and how the proposed action is necessary to correct existing roadway deficiencies.

SAMPLE PURPOSE STATEMENT

I-293 EXITS 6 & 7 MANCHESTER, NH

The purpose of the project is to address capacity, safety, and access related deficiencies along a 3.5-mile portion of I-293 beginning north of Exit 5 and ending north of Exit 7 by:

- Correcting geometric and safety deficiencies while reducing congestion at problem locations;
- Accommodating future traffic growth related to commuter trips and the transportation of commercial goods and services through the corridor; and
- Improving access to the highway consistent with the long-term vision of the communities of Manchester and Goffstown.

EXISTING TRAFFIC NETWORKS

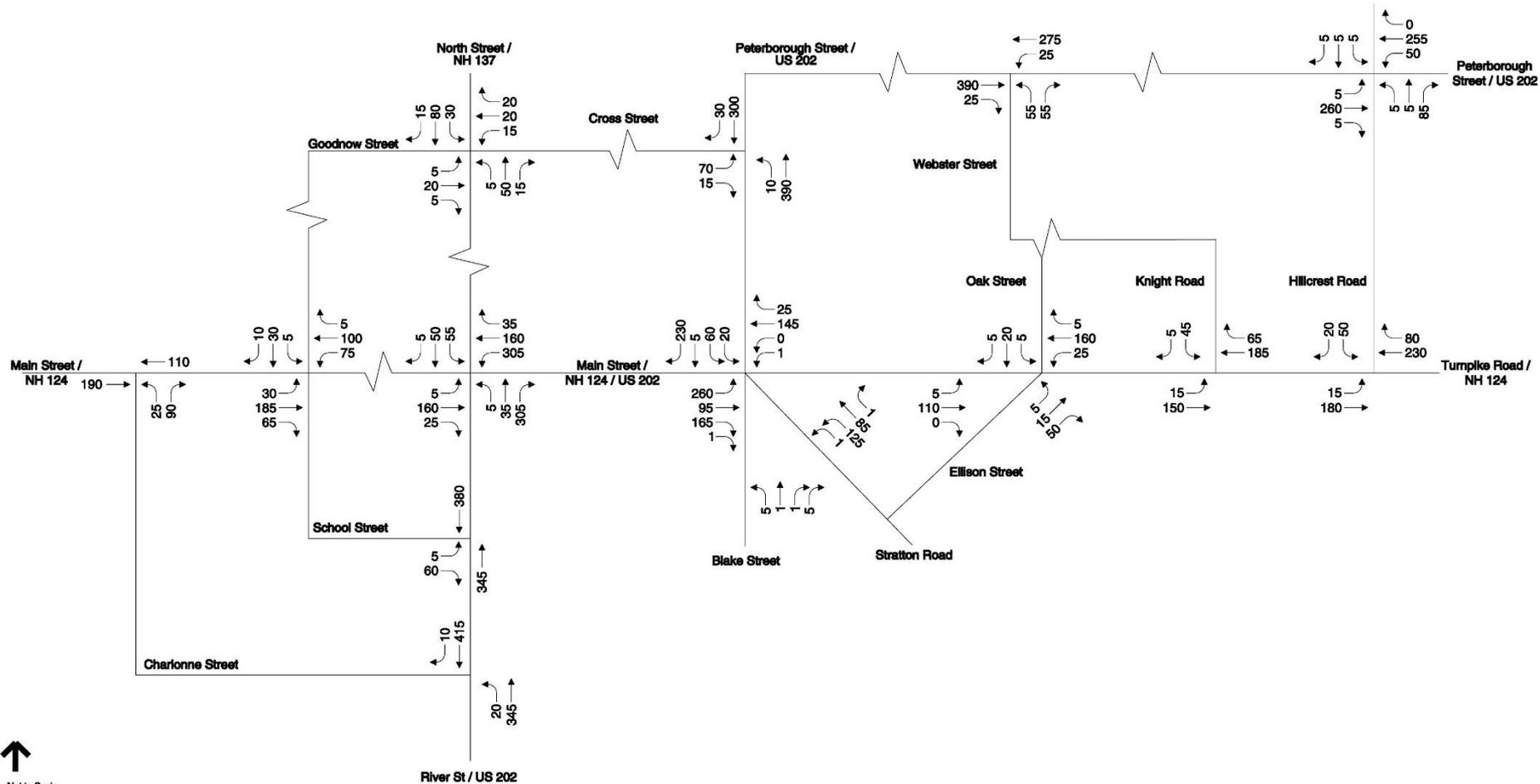
TURNING MOVEMENT COUNT LOCATIONS

WEEKDAY AM AND PM PEAK PERIODS



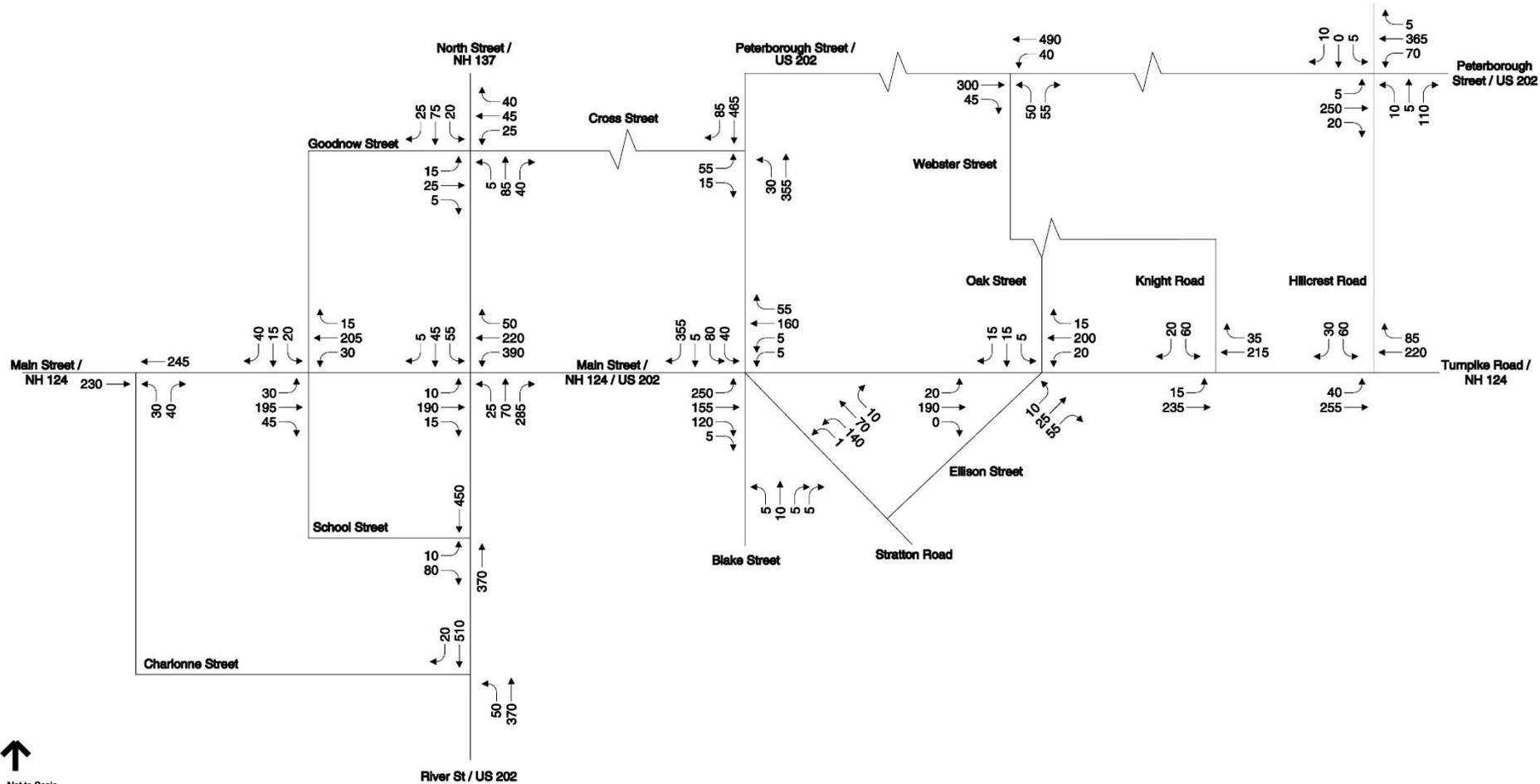
2017 WEEKDAY AM PEAK HOUR

\\vhb\proj\Bedford\52457.00\graphics\FIGURES\Traffic Volume Networks\52455.00.dwg

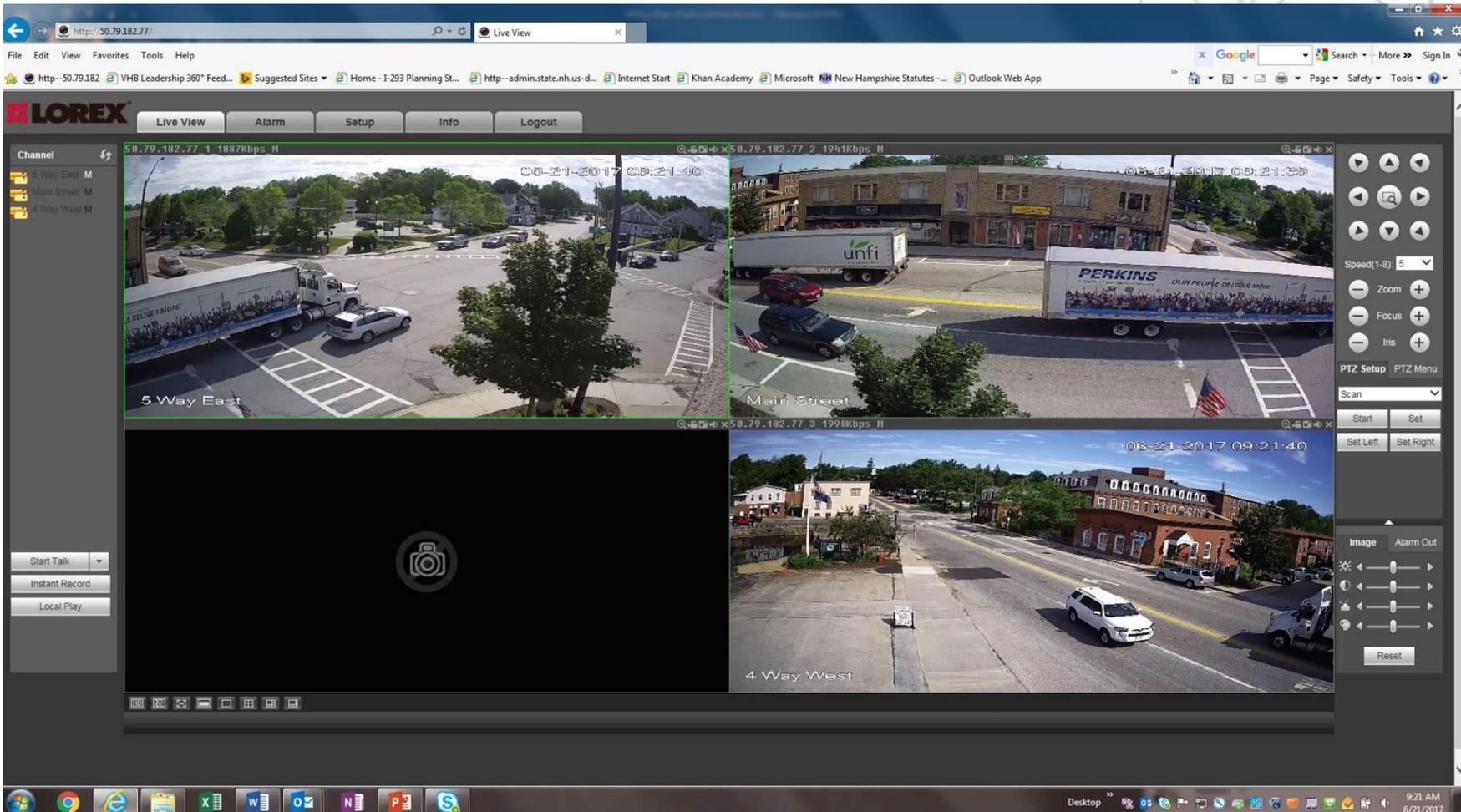


2017 WEEKDAY PM PEAK HOUR

\\nhb\proj\Bedford\52457.00\graphics\FIGURES\Traffic Volume Networks\52455.00.dwg



CONTINUOUS MONITORING



AERIAL DRONE VIEW



LET'S CRAFT THE PURPOSE AND NEED

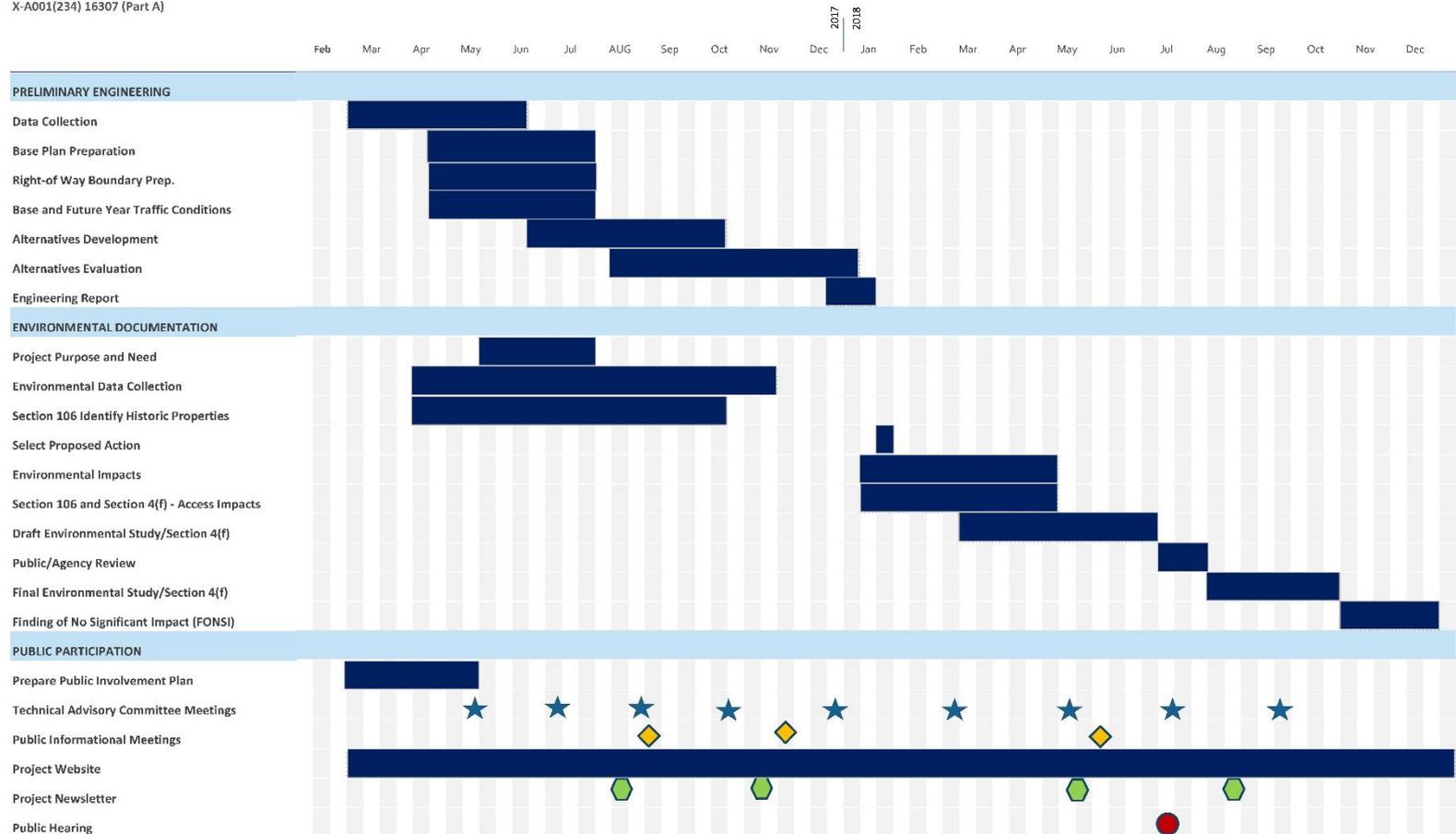
STUDY SCHEDULE

STUDY SCHEDULE (PART A)

Advertise for Construction – Fall 2021
Begin Construction – Spring 2022

Project Schedule June 26, 2017

Jaffrey NH 202
X-A001(234) 16307 (Part A)



NHDOT PROJECT PAGE

WWW.NH.GOV/DOT/PROJECTS/JAFFREY_16307/INDEX.HTM



- Home
- Traveler/Commuter Info
- Media Center
- Doing Business with DOT
- Project Center
 - Plans/Reports/Studies
 - Project Specific Information**
 - Major Project Web sites
- Laws/Policies/Procedures
- Job Opportunities
- Divisions/Bureaus/Districts
- Contact Us
- Site Map

[Project Information](#) > Project Specific Information

Public Hearing plans, meeting notes and other project-specific documents for Department of Transportation road and bridge projects are available for viewing or download here. **Depending on your Internet connection, larger files may take several minutes to download. Please Be Patient!**

Note: The documents available below are for informational purposes only and should not be considered as final or complete unless otherwise noted.

Project:	Jaffrey 16307	Status: Design
Scope of Work:	US 202 / NH 124 / NH 137 intersection improvements	
Contact:	Victoria Chase, P.E.  Telephone:(603) 271-2171	
Available Files:	Location Map 	
Town Studies	<ul style="list-style-type: none"> ✦ Downtown Traffic Study - June 2004  ✦ Downtown Traffic Study - Phase 2, Sept 2008  ✦ Downtown Plan - 2009  ✦ Charrette - November 2010  	

QUESTIONS/COMMENTS/SUGGESTIONS?

NHDOT Contact	Consultant Contact
Victoria Chase, PE	Marty Kennedy, PE
Project Manager	Senior Principal
Bureau of Highway Design	VHB
7 Hazen Drive, PO Box 483	2 Bedford Farms Drive
Concord, NH 03301	Bedford, NH 03110
Phone: (603) 271-2171	Phone: (603) 391-3900
Email: victoria.chase@dot.nh.gov	Email: mkenedy@vhb.com



Jaffrey US 202 (Part A)

Advisory Committee Meeting #2
June 27, 2017

